Hawkins. 1624.

An Almanacke, and Prognostication, for the yeare of our *Lord God*, 1624.

Being the Leap-yeare, and from the Creation, 5586.

Calculated for the Meridian and Latitude of *Cirencester* in *Glouceſter-ſhire*, being 52. deg. 8. min. and may ſerue for all the South and West parts of *England*, & without ſencible error for all *England*.

By *George Hawkins*, Seruant to the Right Worſhipfull, Sir *Neuill Poole* of *Okſey*, in Com. *Wilts*, KNIGHT.

LONDON:
Printed for the Company of *Stationers*.

Common Notes for this yeare, 1624.

The Golden number.	10.
The Epact.	20.
The Circle of the Sunne.	9.
The Dominicall Letters.	D C.
Interuallum minus, or the space betwéen Christmas and Shrouetide, is	6. wéeks, 3. day.
Interuallum maius, or the space betwéen Trinity sunday and Aduent sunday, is	26. wéekes.

The moueable Feasts for this yeare.

Shrouesunday, is	Feb. 8.
Easter day, is	March 28.
Rogation sunday, is	May 2.
Ascention day, is	May 6.
Whitsunday, is	May 16.
Aduent sunday, is	Decemb. 28.

Times prohibited for Marriage this present yeare, 1624.

From the { 8. of November / 3. of January / 3. of May } vntill { 14. of January. / 4. of Aprill. / 30. of May. }

Note that the Dominicall Letter and Prime changeth the first of January, and the Epact the first of March.

The yeare of our Lord God endeth the 25. of March.
The yeare of the Kings Raign endeth the 24. of March

A neceſſary rule to know the beginning and ending of euery tearme with their Returnes, for euer.

Hillary Tearme beginneth the 23. of January, if it be not Sunday, if it be, then it is referred vntill the day following: and endeth the 12. of February, and hath 4. returnes. (viz.)

Octab. Hillar,	Craſt. Purif.
Quind. Hillar.	Octab. Purif.

Eaſter Tearme beginneth 17. dayes after Eaſter, and endeth the Munday next after Aſcention day, and hath 5. Returnes. (viz.)

Quind. Paſch.	Menſe Paſch.	Quinque Paſch.
Tres Paſch.		Craſt. Aſcen.

Trinity Tearme beginneth the Friday next after Trinity Sunday, and endeth the Wednesday fortnight after, and hath 4. Returnes. (viz.)

Craſt. Trin.	Quind. Trin.
Octab. Trin.	Tres Trin.

Michaelmas Tearme beginneth the 9. day of October, if it be not Sunday, and endeth the 28. day of Nouember, and hath 8. Returnes. (viz.)

Octab. Mich.	Craſt. Anima.
Quind. Mich.	Craſt. Martin.
Tres Mich.	Octa. Mart.
Menſe Mich.	Quind. Mart.

Note alſo, that the Exchequer openeth eight daies before any Tearme beginneth, except Trinity Tearme, in which Tearme it openeth but foure daies before.

The Anathomy of Mans body as the parts thereof are gouerned by the twelue Cœlestiall Signes.

Aries head and face.

Taurus necke & throat.

Cancer breast, stomach & ribs.

Virgo guts & belly.

Scorpio secrets & bladder.

Capricornus knees.

Gemini armes & shoulders.

Leo heart & backe.

Libra reins & loynes.

Sagitarius the thighs.

Aquarius the legges.

Pisces the feete.

Ianuary hath xxxj. dayes.

Now by-faced Ianus worme-like doth appeare,
From out the ashes of the new-past yeare:
Like to the Phenix, who her selfe doth burne,
Being old, but yet a young springs from her vrne.

i	a	New year. d	Vir. 24	△ ☉ ☽.	La
ii	b	Oct. Steph.	Lib. 7	☍ ♂ ☽.	quarter
iii	c	Oct. John.	Lib. 21	□ ☉ ☽. 1. 10. p.	the 3. da
iiii	D	5. sund. aft. ad.	Sco. 5	✶ ♃ ☽.	at 1. & 1
v	e	Edward dep.	Sco. 19	□ ♄ ☽.	min. aft
vi	f	Twelfe day.	Sag. 4	△ ♄ ♀.	noone.
vii	g	Felix & Ian.	Sa. 19	☌ ♀ ☽.	
viii	a	Lucian virg.	Cap. 3	□ ♂ ☽.	
ix	b	Joice virg.	Cap. 18	☌ ☿ ☽.	Ne
x	c	Sol in Aquar.	Aqu. 3	☌ ☉ ☽. 4. A.	moone
xi	D	1. sund. af. tw.	Aqu. 18	☍ ♄ ☽.	10. day,
xii	e	Archad. mar.	Pisc. 1	☍ ♃ ☽.	4. in the
xiii	f	Hillary bish.	Pisc. 16	□ ♀ ☽.	morning
xiiii	g	Felix. priest.	Pisc. 29	✶ ☉ ☽.	
xv	a	Maurice. ab.	Arie. 13	☌ ♀ ☽.	
xvi	b	Anthony dep.	Arie. 26	△ ♀ ☽.	Fir
xvii	c	Marcel. bish.	Taur. 8	□ ☉ ☽. 46. A.	quarter
xviii	D	2. sun. aft. Ep.	Tau. 21	□ ♄ ☽.	the 17. d
xix	e	Wolstan. bish	Gem. 3	□ ♃ ☽.	at 6. a
xx	f	Fabian & seb.	Ge. 15	✶ ♂ ☽.	40. in th
xxi	g	Agnes. virg.	Ge. 27	✶ ♂ ☿.	mornin
xxii	a	Vincent. mar.	Canc. 8	☍ ♄ ☿.	
xxiii	b	Tearme beg	Can. 20	□ ♂ ☽.	
xxiiii	c	Timoth. bish.	Leo. 2	△ ♄ ♂.	F
xxv	D	3. sun. af. Ep.	Leo. 24	☍ ☉ ☽. 12. 46. A.	moone
xxvi	e	Policarp. bish	Leo. 26	☍ ☉ ♄.	25. day,
xxvii	f	Chrisostome.	Virg. 9	Va cur.	min. af
xxviii	g	Valerius. bish	Vir. 21	☍ ♃ ☿.	noone.
xxix	a	Theodore pr.	Lib. 4	□ ☿ ☽.	
xxx	b	Batild Quee.	Lib 17	△ ☉ ☽.	
xxxi	c	Saturn. fast	Scor. 1	✶ ☉ ♂.	

February hath xxix. dayes.

I drench the Earth with moysture, making it
For any kinde impreſſure apt and fit:
Whoſe pockhold face by hyems blusters tane,
My mollifying ſhowers makes ſmoothe againe.

i	D	4. ſun. at. Epi.	Sco. 15	☐ ☉ ☽. 11. 12. p.	Laſt quarter the 1. day, at 11 & 12. at night.
ii	e	Dorit. of Wa.	Sco. 29	☐ ♃ D.	
iii	f	Blaſe. biſh.	Sag. 14	△ ♄ D.	
iiii	g	Agathy virg.	Sa. 28	✶ ☉ D.	
v	a	Dorothy vir.	Cap. 13	☌ ☉ ♃.	
vi	b	Angle Wiſh.	Cap. 28	☐ ☌ D.	
vii	c	Paul biſhop.	Aqu. 12	△ ♃ ☌.	
viii	D	Shroue ſund.	Aqu. 26	☌ ☉ ☽. 3. 7. p.	New moone the 8. day, at 3. and 7. after noon
ix	e	Sol in Piſces.	Piſ. 10	☌ ☿ D.	
x	f	Scolaſticis.	Piſ. 24	va. cur.	
xi	g	Dotheris biſh	Ari. 7	△ ♄ ☽.	
xii	a	Cuthmunds	Ari. 20	△ ♃ D.	
xiii	b	Wolfran.	Tau. 3	☌ ☌ D.	
xiiii	c	Valentine.	Tau. 16	△ ♀ D.	
xv	D	1. ſund. in lent	Tau. 28	☐ ☉ ☽. 12. 43. p.	First quarter the 16. day nere 1 in the morne
xvi	e	Julian virg.	Gem. 10	✶ ♄ D.	
xvii	f	Polycron biſh	Gem. 23	✶ ♃ D.	
xviii	g	Concor. le vi.	Can. 4	△ ☊ D.	
xix	a	Simeon biſh.	Can. 17	va. cur.	
xx	b	Wilfred virg	Can. 29	△ ☿ D.	
xxi	c	70. Martyrs.	Leo. 11	☌ ♄ D.	
xxii	D	2. ſund. in lent	Leo. 23	☌ ♃ D.	
xxiii	e	Seuerus biſh	Vir. 7	△ ☌ D.	
xxiiii	f	Matthias Ap.	Vir. 18	☌ ☉ ☽. 3. △ ☽ △.	Full moone the 14. day, at 3. and 47. in the morning.
xxv	g	Inuen. Paul.	Lib. 1	☌ ☿ D.	
xxvi	a	Nestor.	Lib. 14	✶ ♄ D.	
xxvii	b	Auguſtine.	Lib. 27	☐ ♀ D.	
xxviii	c	Oſwald. biſh.	Sco. 11	☌ ☌ D. ✶ ♀ ☿.	
xix	D	3. ſund. in lent	Sco. 25	☐ ♃ D.	

I March gainſt Ianuary who doth ſtriue,
And keepes vniuſtly my prerogatiue;
Which i'le not brooke, my ſword ſhall mak't appeare,
That he vſurpes and falſly gins the yeare.

i	c	Dauid. biſh.	Sag. 10	△ ♄ ☽.	Laſt
ii	d	Chadd, biſh.	Ca. 24	□ ☉ ☽. 6. 41. △.	quarter
iii	e	Maurice.	Cap. 9	□ ♄ ♂.	the 2. day,
iiii	f	Adrian. mar.	Cap. 2.	✶ ☉ ☽.	at 6. and
v	g	Euſebius.	Aqu. 8	♂ ♄ ☽.	41. in the
vi	a	Victor. mart.	Aqu. 22	♂ ♃ ☽.	morning.
vii	b	Violent ſtorm	Piſc. 6	♂ ♄ ♀.	
viii	c	40. Martyrs.	Piſc. 19	✶ ♂ ☽.	
ix	d	Agapite vir.	Arie. 3	♂ ☉ ☽ 3. 32. △.	Ne
x	e	Sol in Aries.	Arie. 16	✶ ♀ ☽.	moone th
xi	f	Gorgonius.	Arie. 28	Va. cur.	9. day, a
xii	g	Gregory biſh.	Tau. 11	□ ♄ ☾.	3. and 22.
xiii	a	Theodore.	Tau. 23	□ ♂ ♀.	in the mor
xiiii	b	ſ. ſund. in lent	Gem. 6	✶ ☉ ☽.	ning.
xv	c	Hillary.	Gem. 18	♂ ♃ ♀.	
xvi	d	Gertrude.	Can. 1	□ ☉ ☽ 10. 42. p.	Firſt
xvii	e	Patricke.	Can. 12	Va cur.	quarter
xviii	f	Edward king	Can 24	✶ ♂ ☽.	the 16. da
xix	g	Joſeph.	Leo. 7	♂ ♄ ☽.	at 10. & 4
xx	a	Cuthbert.	Leo. 19	♂ ♃ ☽.	after noo
xxi	b	Palme ſund.	Vir. 2	♂ ♀ ☽.	Fu
xxii	c	Paul biſh.	Vir. 14	△ ☉ ♄.	moone t
xxiii	d	Theod. prieſt	Vir. 27	△ ♂ ☽.	24. day,
xxiiii	e	Init. reg. la. faſt	Lib. 11	♂ ☉. ☽. 5. 5. p.	5. & 5. mi
xxv	f	Annun. Mar	Lib. 24	✶ ♃ ☽.	after noo
xxvi	g	Caſtor mart.	Sco. 8	□ ♄ ☽.	
xxvii	a	Martian. faſt	Sco. 22	♂ ♂ ☽.	La
xxviii	b	Eaſter day.	Sag. 6	△ ♄ ☽.	quarter
xxix	c	Quirine.	Sa. 20	△ ☉ ☽.	the 31. d
xxx	d	Guido mar.	Cap. 5	✶ ♀ ☽.	47. af
xxxi	e	Adelme. biſh.	Cap. 19	□ ☉ ☽. 12. 42. △.	highno

My hot and moyſt, delightfull pleaſant ſhowers,
Giues life to coates of all earths fragrant flowers:
Whole thin ſlime ſle by my fat drops diſtil'd,
Meadowes, & mountaines, with ſweet hearbs are fil'd.

g	Theod. virg.	Aqu. 4	△ ♂ D.		
a	Mary Egipt.	Aqu. 18	✶ ☉ D.		
b	Rich. biſhop.	Piſc. 2	□ ♂ D.		New
C	1. ſun. af. Eaſt.	Piſ. 16	☌ ☿ D.		meone the
d	Vincentius.	Aries. 2	☌ ☿ D.		7. day, at
e	Sextus. biſh	Arie. 18	△ ♄ D.		4. & 41. af-
f	Eufemia.	Tau. 5	☌ ☉ D.	4. 41.	ter noone.
g	Egiſippus.	Ta. 19	□ ♄ D.		
a	Perpetuus.	Gem. 1	□ ♃ D.		
b	Sol in Taurus.	Ge. 14	✶ ☿ D.		
C	2 ſun. af. Eaſt.	Ge. 26	☌ ♂ D.		First
d	Julius.	Can. 8	□ ♀ D.		quarter
e	Zeno biſh.	Can. 20	✶ ♂ ♀.		the 17. day
f	Tearme beg	Leo. 2	△ ♄ ☿.		at 5. & 21.
g	Leonard.	Leo. 14	□ ☉ D.	5. 31.	after noon
a	Oſmund biſh	Leo. 27	✶ ♄ ♂.		
b	Anicetus.	Vir. 9	☌ ♃ D.		Full
C	3. ſun. af. Eaſt.	Vir. 22	□ ♂ D.		meone the
d	Alphage b ſh.	Lib. 6	△ ♃ ☿.		23. day, at
e	Victor. biſh.	Lib. 19	✶ ♄ D.		33. min.
f	Simeon biſh.	Scor. 2	☌ ☿ D.		paſt 3. in
g	Soth. 2 gal.	Sco. 14	□ ☉ ♄.		the moy=
a	S. George.	Sco. 16	☌ ☉ D.	3. 33.	ning.
b	Wilfrid.	Sag. 8	△ ♀ D.		
C	Mark Euan.	Sa. 19	☌ ♂ D.		Laſt
d	Clere biſh.	Cap. 1	△ ☿ D.		quarter
e	Anaſtaſius.	Cap. 15	△ ☉ D.		the 29. day
f	Vitalis. mar.	Cap. 29	△ ♄ ☿.		9 min. be-
g	Peter milan.	Aqu. 14	☌ ☉ D.	7. 9.	fore 7. af-
a	Erken:	Aqu 28	✶ ♃ ♂.		ter noone.

May hath xxxj. dayes.

I May from all extorte ſubborned grace,
That viewes my ſweet and Paradice-like face:
Flora hath cloath'd me with her Tapeſtry,
Wrought by Dame Nature fine and curiouſly.

i	b	Phil. & Iac.	Piſc. 12	□ ♄ ☿.	
ii	c	Bogart. ſund.	Piſc. 26	□ ☉ ♃.	
iii	d	Inuen. croſſe.	Aries 9	△ ♄ ☽.	
iiij	e	Chriſtopher	Arie. 21	☌ ♀ ☽.	
v	f	Godarde. biſh	Tau. 4	Caret	mone t
vi	g	Aſcention day	Ta. 16	△ ♃ ♀.	7. day.
vii	a	John Beuer.	Ta. 28	☌ ☉ ☽. 6. 54.	min. b
viii	b	Appa. Pich.	Ge. 10	✶ ♄ ☽.	foze 7
ix	c	2. ſund. af Aſ.	Ge. 22	☌ ♂ ☽.	the mo
x	d	Ceſarme ends	Can. 4	☌ ☉ ☿.	
xi	e	Solin Gemini.	Can 16	Caret.	
xii	f	Oſwald. arch.	Can 28	✶ ☉ ☽.	
xiii	g	Heruatius.	Leo. 10	✶ ♂ ☿.	quarte
xiiii	a	Brandon.	Leo. 22	☌ ♃ ☽.	the 15.
xv	b	Iſidoze mar.	Virg. 4	□ ☉ ☽. 10. 8.	6. min.
xvi	c	Whitſunday	Vir. 17	Caret.	ter 10.
xvii	d	Dimpe virg.	Lib. 0	△ ☉ ☽.	foze m
xviii	e	Dioſcor. mar	Lib. 14	✶ ♄ ☿.	
xix	f	Barnardus.	Lib. 27	△ ♂ ☽.	
xx	g	Hellen Quee.	Sco. 11	☍ ♀ ☽.	mone
xxi	a	Iulian. virg.	Sco. 26	□ ♃ ☽.	12. day
xxii	b	Deſiderius.	Sa. 10	☍ ☉ ☽. 12.	bigh
xxiii	c	Trinity ſund.	Sa. 25	✶ ♃ ☿.	
xxiiii	d	Vincent mar.	Cap. 10	☍ ♂ ☽.	
xxv	e	Vrbanus.	Cap. 25	✶ ☉ ♄.	
xxvi	f	Beda prieſt.	Aqu. 10	△ ☉ ☽.	quart
xxvii	g	Germane.	Aqu. 24	☍ ♅ ☽.	the h
xxviii	a	Ceſarme beg.	Piſc. 8	△ ♂ ☽.	12
xxix	b	Felix. biſh.	Piſ. 22	□ ☉ ☽. 21.	paſt
xxx	c	3 ſun. af. trin.	Arie. 6	□ ♂ ☽.	the m
xxxi	d	Petronill.	Arie. 19	✶ ☉ ☽.	

Now Pan his fleecy flockes driues to his fold,
And takes from them what sheltred them from cold:
Who not resisting, patiently doe yeeld,
(To make him rich) their treasure got in field.

e	Nichomede.	Tau. 1	Caret aspec.	
f	Parcelline.	Tau. 14	□ ♄ D.	
g	Erasmus.	Ta. 26	□ ♃ ☿.	New
a	Corp. Christi.	Gem 8	☌ ♂ ☿.	moon the
b	Boniface bish	Gem 19	☌ ☉ D. 9. 42.	5. day, at
c	2. sun. af. trin	Can. 1	✶ ☉ ♃.	9. and 42.
d	Paul. bish.	Can. 13	☌ ♂ D.	min in the
e	Medard.	Can. 24	☌ ♀ D.	afternoon.
f	Transl. Edm.	Leo. 6	✶ ♀ D.	
g	Innocentius	Leo. 18	☌ ♄ D.	
a	Barnaby.	Virg. 0	☌ ♃ D.	First
b	Sol in Cancer	Vir. 13	Caret.	quarter
c	3. sund af. trin.	Vir. 25	□ ☉ D. 12. nig.	the 13. day
d	Basill Bish.	Lib. 8	△ ☿ D.	at mid=
e	Transl. Rich.	Lib. 22	✶ ♃ D.	night.
f	Terme ends	Sco. 5	□ ☿ D.	
g	Botulph.	Sco. 19	□ ♄ D.	Full
a	Marcellus.	Sag. 4	□ ♃ D.	moone the
b	Nat. K. Iames.	Sag. 19	☌ ♀ D.	10. day, 6.
c	4. sun. af. trin.	Cap. 4	☌ ☉ D. 7. 6. p.	min. past
d	Matburge.	Cap. 19	✶ ♄ ♀.	7. at night
e	Alban. mar.	Aqu. 4	☌ ☿ D.	
f	John. ma. fast	Aqu. 19	☌ ♄ D.	
g	John Bapt	Pisc. 1	☌ ♃ D.	Last
a	Petronia.	Pisc. 17	△ ☉ ☽.	quarter
b	John & Paul.	Arie. 1	△ ☌ D.	the 27. day
c	5. sund. af. trin.	Arie. 15	□ ☉ ☽. 12. mo.	at high=
d	Leo. bish. fast	Arie. 28	△ ♃ D.	noone.
e	Peter Apost.	Ta. 10	□ ☿ D.	
f	Con. of Paul	Ta. 23	✶ ☉ ☽.	

What May conceiu'd and nourisht in the Spring,
And Iune made ripe, I to perfection bring:
Mayes smiling flowers which withered are and old,
I keepe for food in stormy winters cold.

i	g	Theobald.	Gem. 5	□ ♃ D.	
ii	a	Visit. of Ma.	Ge. 17	✶ ♃ ♂.	
iii	b	Transl. Tho.	Ge. 19	♂ ☌ ☿.	
iiii	c	6. sun. a. trin.	Can. 10	Caret.	
v	d	Foe virgin.	Can. 22	♂ ☉ D. 12. 47.	
vi	e	Octa. of Pet.	Leo. 4	♂ ☌ D.	
vii	f	Martialis.	Leo. 15	♂ ♄ D.	
viii	g	Gyrabald.	Leo. 27	♂ ☉ ☿.	
ix	a	Cirill bish.	Virg. 9	✶ ♀ D.	
x	b	7. Vzeth. ma.	Vir. 21	✶ ☿ D.	
xi	c	7. sun. af. trin.	Lib. 4	✶ ☉ ☽.	
xii	d	Nabor. & Fel.	Lib. 17	□ ☿ D.	
xiii	e	Sol in Leo.	Sco. 0	□ ☉ ☽. n. 6. A.	
xiiii	f	Kenell.	Sco. 14	□ ♄ ☽.	
xv	g	Transl. Swi.	Sco. 28	△ ☉ D.	
xvi	a	Transl. Osm.	Sa. 13	△ ♂ ☽.	
xvii	b	Kenelm. king	Sa. 27	△ ♃ D.	
xviii	c	8. sund. af. trin.	Cap. 12	♂ ♀ ☿.	
xix	d	Dog dayes beg.	Cap. 27	☌ ♀ ☽.	
xx	e	Margaret.	Aqu. 12	☌ ☉ ☽. 2. 11. 2.	
xxi	f	Praxed virg.	Aqu. 27	☌ ♄ D.	
xxii	g	Mary Mag.	Pisc. 11	Car.	
xxiii	a	Apoline bish.	Pisc. 26	△ ♀ ☽.	
xxiiii	b	Christine. fast	Aries. 9	△ ☉ D.	
xxv	c	Iames Apost.	Ari. 23	□ ☿ D.	
xxvi	d	Anne mo. Ma	Taur 6	△ ♃ ☽.	
xxvii	e	Martha.	Tau 19	□ ☉ D 50. 2.	
xxviii	f	Hampton.	Gem.	□ ♃ ☽.	
xxix	g	Init. Reg. Sco.	Ge. 14	✶ ☉ D.	
xxx	a	Abdon.	Ge. 26	✶ ♄ D.	
xxxi	b	German. bish.	Can. 8	✶ ♃ D.	

Auguſt hath xxxj. dayes.

I ioy earths Children, that I am prefer'd
To be your Treaſurer, and in regard
That all men loue me, and doe wiſh me good,
Of Corne I giue you plenty for your foode.

C	10. ſun. af. trin	Can	19	Caret.
d	Steph. biſh.	Leo.	1	☌ ♄ ☌.
e	Inuent Ste.	Leo.	13	☌ ♃ ☽.
f	Iuſtine. prieſt	Leo.	25	☌ ☉ ☽. 3. 53.
g	Fowries con	Virg.	7	Caret.
a	Syxtus biſh.	Vir.	19	Caret.
b	Donatus.	Libr.	1	Caret.
C	11. ſun. af. trin.	Lib.	14	✶ ♀ ☽.
d	Lauren. mar.	Lib.	27	✶ ☉ ☽.
e	Tiburt. mar.	Sco.	10	☌ ☉ ☌.
f		Sco.	14	□ ☉ ☽. 7. 39.
g	Clare virg.	Sag.	8	□ ♃ ☽.
a	Sol in Virgo.	Sa.	22	△ ♄ ☽.
b	Euſebius.	Cap.	7	☌ ♄ ♀.
C	12. ſun. af. trin	Cap.	21	Caret.
d	Roch. conf.	Aqu.	6	Caret.
e	Oct. of Laur.	Aqu.	21	☌ ♄ ♀.
f	Agapite. mar.	Piſc.	5	☍ ☉ ☽. 10. 11.
g	Lewes. biſh.	Piſ.	20	Caret.
a	Bernard ab.	Ari.	4	☌ ♀ ♀.
b	Annaſtatius.	Ari.	17	△ ♄ ☽.
C	13. ſun. af. trin.	Tau.	1	△ ☌ ☽.
d	Zacheus. faſt	Ta.	14	△ ☌ ♀.
e	Barthol. Ap.	Ta.	27	△ ☉ ♃.
f	Ludouicus.	Gem.	9	□ ☉ ☽ 8. 39.
g	Irenæus.	Ge.	22	☌ ☌ ♀.
a	Auguſt. biſh.	Can.	4	☌ ♃ ♀.
b	Dog dayes end	Can.	16	✶ ♃ ☽.
C	14. ſun. af. trin	Can.	28	☌ ☉ ♀.
d	Felix.	Leo.	10	☌ ♃ ♀.
e	Paulinus.	Leo.	22	☌ ♄ ☽.

New moone the 4. day, 7. min. before 4. in the morne

First quarter the 11. day 39. min. paſt 7. after noone.

Full moone the 18. day, 11. min. paſt 10. in the morning.

Laſt quarter the 25. day 39. min. paſt 8. in the morn.

September hath xxx. dayes.

Come take my bountie plenteously prouided,
Fit for mans vse if moderately guided:
I here present you with sweet fruits great store,
To cherish you, what can you aske for more?

i	f	Giles. abbot.	Vir. 4	Caret.	
ii	g	Anthony. ma.	Vir. 16	☌ ☉ ☽. 6. 51.	
iii	a	Gregory.	Vir. 28	☌ ☿ ☽.	
iiii	b	Tran. of Cut.	Lib. 11	Caret.	
v	☾	15. sun. af. trin	Lib. 23	☌ ♃ ♂.	
vi	d	Regina mar.	Sc. 7	Caret.	
vii	e	Nat. Qu. El.	Sc. 20	✶ ☉ ☽.	
viii	f	Nat. of Mar.	Sa. 4	✶ ☿ ☽.	
ix	g	Gorgonius.	Sa. 18	□ ♃ ☽.	
x	a	Siluius.	Cap. 2.	□ ☉ ☽. 2. 31.	
xi	b	Martian.	Cap. 15	△ ♃ ☽.	
xii	☾	16. sun. af. trin.	Aqu. 1	△ ☉ ☽.	
xiii	d	Sol in Libra.	Aqu. 16	△ ☿ ☽.	
xiiii	e	Holy crosse.	Pisc. 1	☍ ♄ ☽.	
xv	f	Nicodemus.	Pis. 15	☌ ☉ ☿.	
xvi	g	Edith virg.	Pis. 29	☍ ☉ ☽. 8. p.	
xvii	a	Ember weeke.	Ari. 12	Caret.	
xviii	b	Lambert.	Ari. 26	☍ ☿ ☽.	
xix	☾	17. sun. af. trin.	Tau. 9	Caret.	
xx	d	Eustace. fast	Ta. 23	△ ♂ ☽.	
xxi	e	Mathew Ap.	Gem. 4	△ ☉ ☽.	
xxii	f	Mauricius.	Ge. 17	✶ ♄ ☿.	
xxiii	g	Tecta. virg.	Ge. 29	□ ♂ ☽.	
xxiiii	a	Androchius.	Can. 11	□ ☉ ☽. 10. 40.	
xxv	b	Ciprian. mar	Can. 23	✶ ♂ ☽.	
xxvi	☾	18. sun. af. trin.	Leo. 6	□ ☿ ☽.	
xxvii	d	Cosm. & Da.	Leo. 18	✶ ☉ ☽.	
xxviii	e	Exuper.	Leo. 30	☌ ♄ ☽.	
xxix	f	Michael Arc.	Vir. 12	✶ ☿ ☽.	
xxx	g	Jerom. priest	Vir. 25	☌ ♃ ☽.	

New
moone the
2. day, 9.
min. be-
fore 7. af-
ter noon.

Fi
quarter
the 10. da
31. past
in the
morning

Fu
moone
6. day
3. at nig

La
quarter
the 24.
48 min
past 10.
the mo

I ioy earths Children, that I am prefer'd
To be your Treasurer, and in regard
That all men loue me, and doe wish me good,
Of Corne I giue you plenty for your foode

CROPPED PA

o Felix.	Leo.10 ☌ ♃ ♀.
e Paulinus.	Leo.22 ☌ ♄ ☽.

Come take my bountie plenteously prouided,
Fit for mans vse if moderately guided:
I here present you with sweet fruits great store,
To cherish you what can you [illegible]

D PAGES

xxx	8 Ferom. priest	Vtr. 25	♂ ♃ ♄.

Auguſt hath xxxj. dayes.

I ioy earths Children, that I am prefer'd
To be your Treaſurer, and in regard
That all men loue me, and doe wiſh me good,
Of Corne I giue you plenty for your foode.

C	10.ſun.af.trin.	Can	19	Caret.
d	Steph. biſh.	Leo.	1	☌ ♄ ☌.
e	Inuent Ste.	Leo.	13	☌ ♃ ☽.
f	Iuſtine.pꝛieſt	Leo.	25	☌ ☉ ☽. 3. 53.
g	Cowries con.	Virg.	7	Caret.
a	Sixtus biſh.	Vir.	19	Caret.
b	Donatus.	Lib.	1	Caret.
C	11.ſun.af.trin.	Lib.	14	✶ ☿ ☽.
d	Lauren. mar.	Lib.	27	✶ ☉ ☽.
e	Tiburt. mar.	Sco.	10	☌ ☉ ☌.
f		Sco.	14	□ ☉ ☽. 7. 39.
g	Clare virg.	Sag.	8	□ ♃ ☽.
a	Sol in Virgo.	Sa.	22	△ ♄ ☽.
b	Euſebius.	Cap.	7	☌ ♄ ☿.
C	12.ſun.af.trin.	Cap.	21	Caret.
d	Roch. conf.	Aqu.	6	Caret.
e	Oct. of Laur.	Aqu.	21	☌ ♄ ☿.
f	Agapite.mar.	Piſc.	5	☍ ☉ ☽. 10. 11.
g	Lewes. biſh.	Piſ.	20	Caret.
a	Bernard ab.	Ari.	4	☌ ☿ ☿.
b	Annaſtatius.	Ari.	17	△ ♄ ☽.
C	13.ſun.af.trin.	Tau.	1	△ ☌ ☽.
d	Zacheus. faſt	Ta.	14	△ ☌ ☿.
e	Barthol. Ap.	Ta.	27	△ ☉ ♃.
f	Ludouicus.	Gem.	9	□ ☉ ☽. 8. 39.
g	Irenæus.	Ge.	22	☌ ☌ ☿.
a	Auguſt. biſh.	Can.	4	☌ ♃ ☿.
b	Dog dayes end	Can.	16	✶ ♃ ☽.
C	14.ſun.af.trin.	Can.	28	☌ ☉ ☿.
d	Felix.	Leo.	10	☌ ♃ ☿.
e	Paulinus.	Leo.	22	☌ ♄ ☽.

New
moone the
4. day, 7.
min. be-
fore 4. in
the morne

First
quarter
the 11. day
39. min.
paſt 7. af-
ter noone.

Full
moone the
18. day, 11.
min. paſt
10. in the
morning.

Laſt
quarter
the 25. day
39. min.
paſt 8. in
the morn.

September hath xxx. dayes.

Come take my bountie plenteously prouided,
Fit for mans vse if moderately guided:
I here present you with sweet fruits great store,
To cherish you, what can you aske for more?

i	f	Giles. abbot.	Vir. 4	Caret.	
ii	g	Anthony. ma.	Vir. 16	☌ ☉ ☽. 6. 51.	
iii	a	Gregory.	Vir. 28	☌ ♀ ☽.	
iiii	b	Tran. of Cut.	Lib. 11	Caret.	
v	☾	15. sun. af. trin	Lib. 23	☌ ♃ ♂.	
vi	d	Regina mar.	Sc. 7	Caret.	
vii	e	Nat. Qu. El.	Sc. 20	✶ ☉ ☽.	
viii	f	Nat. of Mar.	Sa. 4	✶ ♀ ☽.	
ix	g	Gorgonius.	Sa. 18	□ ♃ ☽.	
x	a	Siluius.	Cap. 2.	□ ☉ ☽. 2. 31.	
xi	b	Martian.	Cap. 15	△ ♃ ☽.	
xii	☾	16. sun. af. trin.	Aqu. 1	△ ☉ ☽.	
xiii	d	Sol in Libra.	Aqu. 16	△ ♀ ☽.	
xiiii	e	Holy crosse.	Pisc. 1	☍ ♄ ☽.	
xv	f	Nicodemus.	Pis. 15	☌ ☉ ♀.	
xvi	g	Edith virg.	Pis. 29	☍ ☉ ☽. 8. p.	
xvii	a	Ember weeke.	Ari. 12	Caret.	
xviii	b	Lambert.	Ari. 26	☍ ♀ ☽.	
xix	☾	17. sun. af. trin.	Tau. 9	Caret.	
xx	d	Eustace. fast	Ta. 22	△ ♂ ☽.	
xxi	e	Mathew Ap.	Gem. 4	△ ☉ ☽.	
xxii	f	Mauricius.	Ge. 17	✶ ♄ ♀.	
xxiii	g	Tecta. virg.	Ge. 29	□ ♂ ☽.	
xxiiii	a	Androchius.	Can. 11	□ ☉ ☽. 10. 40.	
xxv	b	Cyprian. mar	Can. 23	✶ ♂ ☽.	
xxvi	☾	18. sun. af. trin.	Leo. 6	□ ♀ ☽.	
xxvii	d	Cosm. & Da.	Leo. 18	✶ ☉ ☽.	
xxviii	e	Exuper.	Leo. 30	☌ ♄ ☽.	
xxix	f	Michael Arc.	Vir. 12	✶ ♀ ☽.	
xxx	g	Jerom. priest	Vir. 25	☌ ♃ ☽.	

New moone the 2. day, 9. min. before 7. after noon.

Fi[illegible] quarter [illegible] the 10. da[illegible] 31. past [illegible] in the morning

Fu[illegible] moone [illegible] 6. [illegible] 3. at nig[illegible]

L[illegible] quarter [illegible] the 24. [illegible] 48 min[illegible] past 10. [illegible] the mo[illegible]

October hath xxxj. dayes.

To sow your Wheate and Rye, a time in mee
Is found, to fit, a better cannot be:
The moone being new, remoue young Trees, and know,
They will beyond your expectation grow.

	1	Remigius.	Lib. 7	Car.	New
	h	Leodigar.	Lib. 0	☌ ☉ ☽. A.	moon the
	c	19. sun. af. trin.	Sco 13	✶ ♄ ☽.	day, at
	d	Francis con.	Sco. 17	☌ ♀ ☽.	7. in the
	e	Apollinaris.	Sag. 1	□ ♄ ☽.	morning.
	f	Faith. virg.	Sa. 14	□ ♃ ☽.	
	g	Sergi. mar.	Sa. 29	✶ ♄ ♀.	First
	a	Pelagie virg.	Cap. 13	✶ ♀ ☽.	quarter
	b	Tearme beg.	Cap. 27	□ ☉ ☽ 8. 42.	the 9. day,
	c	20. sun. af. trin	Aqu. 12	△ ♂ ☽.	42. min.
	d	Burchard.	Aqu. 26	☌ ♃ ☽.	past 8. in
	e	Walfrid bish	Pisc. 11	✶ ♃ ♀.	the morn.
	f	Sol in Scorpio.	Pisc. 25	✶ ☉ ♃.	
	g	Calixt. bish.	Ari. 8	☌ ♂ ☽.	Full
	a	Wolfran.	Ari. 21	Car.	moone the
	b	Mich. mount.	Tau. 5	☌ ☉ ☽. 8.	16. day, at
	c	21. sun. af. trin.	Ta. 17	✶ ♀ ☽.	8. in the
	d	Luke Euan.	Ta. 30	□ ♄ ☽.	morn, and
	e	Austreb. virg.	Ge. 12	□ ♃ ☽.	12. min.
	f	Frideswide.	Ge. 25	✶ ♄ ☽.	Last
	g	Vrsula.	Canc 7	△ ☉ ☽.	quarter
	a	Mary Salo.	Can. 19	✶ ♃ ♀.	the 24. day
	b	Roman bish.	Leo. 1	Car.	40. min.
	c	22. sun. af. trin.	Leo. 13	□ ☉ ☽. 6. 40.	past 6. in
	d	Crispine.	Leo. 25	☌ ♄ ☽.	the morn.
	e	Transl. John.	Vir. 8	✶ ♃ ♀.	New
	f	Florence.	Vir. 20	☌ ♃ ☽.	moone the
	g	Sim. & Jude	Lib. 3	Car.	31. day, 51
	a	Marcel. bish.	Lib. 16	☌ ♂ ☽.	min. past
	b	German. bast	Lib. 19	✶ ♄ ☽.	9. after
	c	23. sun. af. trin	Sco. 12	☌ ☉ ☽. 0. 51.	noone.

Nouember hath xxx. dayes.

Now wher's the beauty of the vaunting May,
Or Iune, made sweete with Roses, fresh, and gay?
I gaue them leaue to boast, a time I staid,
But now their honour in the dust is laid.

i	d	All [illegible]	Sco. 26	☐ ♄ ♀.	
ii	e	All Soules.	Sa. 10	Caret.	
iii	f	Winifrid.	Sa. 24	☐ ♃ ☽.	
iiii	g	Amantius.	Cap. 9	△ ♄ ☽.	
v	a	Pouder trea.	Cap. 24	△ ♃ ☽.	
vi	b	Leonard. bish	Aqua 8	✶ ♂ ☽.	
vii	c	24. sun. af. trin	Aqu. 23	☐ ☉ ☽. 3. 31.	
viii	d	Simpheria.	Pisc. 7	♂ ♄ ☽ ✶ ☉ ♃.	
ix	e	Theod.	Pis. 21	♂ ♃ ☽.	
x	f	Iustus. bish.	Arie. 5	Caret.	
xi	g	Martine bish.	Arie. 18	△ ♀ ☽.	
xii	a	Sol in Sagit.	Tau. 1	♂ ♂ ☽.	
xiii	b	Brice.	Ta. 14	♂ ♀ ☽.	
xiiii	c	25. sun. af. trin	Ta. 26	♂ ☉ ☽. 11. 16.	
xv	d	Macute.	Gem. 9	Caret.	
xvi	e	Edmund bish	Ge. 21	♂ ♀ ☽.	
xvii	f	Hugo bish.	Can. 3	✶ ♄ ☽.	
xviii	g	Gelasius.	Can. 15	△ ☿ ☽.	
xix	a	Elizabeth.	Can. 27	☐ ♂ ☽.	
xx	b	Edmund kin.	Leo. 9	✶ ♄ ♂.	
xxi	c	26. sun. af. trin	Leo. 21	☐ ☿ ☽.	
xxii	d	Cicely virg.	Vir. 3	☐ ♃ ♀.	
xxiii	e	Clement. bish	Vir. 15	☐ ☉ ☽. 2. 35.	
xxiiii	f	Grisogonus.	Vir. 28	♂ ♃ ☽.	
xxv	g	Kather. virg.	Lib. 11	✶ ☉ ☽.	
xxvi	a	Linus. bish.	Lib. 24	△ ♄ ♀.	
xxvii	b	Agricola.	Sco. 7	♂ ♂ ☽.	
xxviii	c	Advent sund.	Sco. 21	✶ ♃ ♀.	
xxix	d	Ter. end. fast	Sag. 5	☐ ♄ ☽.	
xxx	e	Andrew Apo.	Sa. 19	♂ ☉ ☽. 9. 39.	

Oh, now in me the auntient yeare decaies.
His sight waxe dimme, short are his darkesome daies:
A chilling cold seazeth on euery part,
His limbs all dead before, now dieth his heart.

f	Lyo bish.	Cap.	☽ ♄ ☿.	
g	Liban. mar.	Cap. 1.	Caret.	
a	Barbara v.	Aqu.	△ ♃ ☽.	First
b	Depo. Osm.	Aqu. 11	✶ ☉ ☽.	quarter
c	1. sun. in Ad.	Pisc. 3	☌ ♄ ☽.	the 7 day,
d	Nicholas. bish.	Pisc. 17	□ ☿ ☽.	35. min.
e	Ambrose.	Ari. 1	□ ☉ ☽. 25. A.	before 1.
f	Con. of. Ma	Ari. 15	□ ☿ ☽.	in the
g	Cipian. bish.	Ari. 28	△ ☉ ☽.	morning.
a	Getuli.	Ta. 11	☌ ♂ ☽.	
b	Sol in Capric.	Ta. 23	□ ☉ ♃.	Full
c	2. sun. ad.	Gem. 6	□ ♄ ☽.	moone the
d	Lucie virg.	Ge. 18	☌ ☿ ☽.	14. day, 47
e	Otholy virg.	Ge. 30	☌ ☉ ☽. 4. 47.	min. past
f	Ember weeke.	Can. 12	Caret.	4. after
g	O Sapientia	Can. 25	☌ ☿ ☽.	noone.
a	Valeri. bish.	Leo 5	✶ ♃ ☽.	
b	Gratian bish.	Leo 17	△ ♃ ☿.	Last
c	3. sun. aft. Ad.	Leo 29	□ ♃ ☿.	quarter
d	Julian.	Virg. 1	△ ♄ ☿.	the 22. day
e	Thomas Ap	Vir. 23	✶ ♂ ☽.	6. min.
f	30. Martyrs.	Libra 5	□ ☉ ☽. 9. 6.	past 9. af-
g	Victor virg.	Lib. 19	Caret.	ter noon.
a	Ignatius.	Scor. 4	✶ ♄ ☽.	
b	Christmas.	Sco. 18	✶ ☉ ☽.	New
c	S. Stephen	Sco. 28	☌ ♂ ☽.	moone the
d	S. John.	Sa. 13	Caret.	29. day, 10
e	Innocents.	Sa. 28	□ ♃ ☽.	min. past
f	Thom. Bec.	Cap. 12	☌ ☉ ☽. 8. 10.	8. after
g	David.	Cap. 28	△ ♃ ☽.	noone.
a	Silues. bish.	Aqu. 13	☌ ☿ ☽.	

A Table shewing the names and number of the Shires, both in *England* and *Wales*: likewise how many Parish Churches are in euery Shire, as *Cambden* hath them.

		Haue of Parish Churches				Haue of Parish Churches	
1	Barkeshire.	140	22	Middlesex.		73
2	Bedford-shire.	116	23	Norfolke.		660
3	Buckingham-shire.	185	24	Northāptō-sh.		326
4	Cambridge-shire.	163	25	Northūberland		46
5	Cheshire,	68	26	Nottinghām-sh.		168
6	Cumberland.	58	27	Richmond-sh.		104
7	Cornwall.	161	28	Rutlandshire.		43
8	Darbishire.	106	29	Oxford-shire.		28
9	Deuonshire.	394	30	Shropshire.		17
10	Dorsetshire.	248	31	Somerset-shire.		38
11	Durham.	70	32	South-hampton		25
12	Essex.	415	33	Stafford-shire.		130
13	Glouceſter-shire.	280	34	Suffolke.		575
14	Hereford-shire.	120	35	Surrey.		140
15	Hartford-shire.	176	36	Sussex.		312
16	Hampshire.	253	37	Warwickshire.		154
17	Huntington-shire.	78	38	Westmorland.		24
18	Kent.	398	39	Wiltshire.		320
19	Lancashire.	36	40	Worceſter-sh.		154
20	Leiceſter-shire.	200	41	Yorkeshire.		459
21	Lincolnshire.	630				

Summe totall is 9066.

	Wales.	haue Parish Churches		*Wales.*	haue Parish Churches	
1	Angleſay.	74	8	Flintshire.		28
2	Carnarnan-shire.	68	9	Montgomery.		47
3	Carmarthen-sh.	87	10	Monmoth-shire		127
4	Bretnock-shire.	61	11	Merioneth-sh.		33
5	Cardiganshire.	64	12	Penbrooke.		120
6	Denbigh-shire.	57	13	Radnorshire.		
7	Glamorgan-shire	118				

Summe totall is 96

The number & names of the Bishoprickes both of England and Wales; also how many Parish Churches belong to euery Bishoprick, here followeth.

The Bishopricke of

	Diocesse of Canterbury	Parish Churches.	Churches appropri.
1	Canterbury	257	140
2	Lohdon	623	189
3	Wincheſter	362	131
4	Couentry & Lichfield	557	250
5	Salisbury	248	109
6	Bath and Welles.	388	160
7	Lincolne	1155	577
8	Peterburgh	293	91
9	Exceter.	604	239
10	Glouceſter	267	125
11	Hereford	313	166

	Dioces of Canterbury	Parish Churches	Churches appropri.
12	Norwich	1121	385
13	Ely	141	75
14	Rocheſter	98	36
15	Chicheſter	250	112
16	Oxford	195	88
17	Worceſter	241	76
18	Briſtol	236	64
19	S. Dauids	308	120
20	Bangor	107	36
21	Landaffe	177	98
22	S. Aſaph	121	19

Some totall is, 8062.

Prouince of Yorke.

1	Yorke	581	336	3	Cheſter	256	101
2	Durham	135	87	4	Carlile	93	18

Some totall is, 1065.

By theſe preceding Tables, you may ſée that England hath in it 41 Shires, and 9066 pariſh Churches, beſides Chappels and Villages, which many Churches haue belonging to them.

By the ſecond Table, you may ſée that Wales hath in it 13 Shires, and 965 pariſh Churches, Villages, and Chappels, being not mentioned.

Likewiſe

Likewise in the third Table, is presented to your view, that England and Wales hath 26. Bishoprickes, which are diuided into two Prouinces, viz. Canterbury and Yorke. Canterbury hath vnder it 22 Bishoprickes, containing 8062 Parishes. Yorke foure Bishoprickes, containing 1065 Parishes.

Of the foure Quarters of the yeere, and first of Winter.

The Hiemall or Winter Quarter, beginneth the 12 of December 1623, at 3 a clocke, and 52 minutes after none, at what time the Sunne entreth into the first scruple of Capricorne, continuing vntill that glorious Planet the Sunne haue past through the Tropicall signe Capricorne: and in like manner through Aquaries and Pisces, which will be the 10 day of March, Anno 1624. This Quarter is naturally cold and moyst, and is resembled to the Element of Water, and of the humors, to Fleame, likewise to old age.

Behold the sapleſſe Trees ſtand ſhiuering now,
Amidſt the cold ſharpe yre, froſt, hayle, and ſnow;
And *Flora* in her Mothers wombe doe hide
Her ſelfe, becauſe not able to abide
The bluſtring blaſts of bellowing Boreas breath,
But ſtill expects the Spring to giue her birth:
Till when (intombed in obſcurity)
Shee cannot ſhew the World her brauery.

Of the Spring.

The pleasant season of Spring, whose approach redifies the ruinate state (which was glorious) of the yeare already past, and hath his beginning the 10 day of March (as aforesaid) at 7. a clocke, 11 minutes, and 51 seconds in the afternoone. Whereas the Day-guide Phœbus, hath mounted from the Winter Solstice to the Equinoctiall Line, or the first minute of Aries, at which time both the comfortable day, and the fearefull night are of equall length. This Quarter continueth till the 11 day of Iune, for by that time the Sunne will haue runne through the signes Aries, Taurus, and Gemini. This Quarter of the yeare is hot and moyst naturally, and is compared to the Ayre, youth, and sanguine.

The little Birds doe straine their pretty throates,
And now beginnes to warble forth sweete notes;
And Phœbus posting towards the Northerne waine,
Doe cause each Vegitable grow amaine:
Mountaines and Vallies, which of late were seen
Russet and gray, lookes cheerefull now, and green;
All Plants and Trees that euer yet did grow,
In all their rich array themselues doe shew.

Of

Of Summer.

NOw Summer begins, when as the noble Sunne hath mounted almost to the Zeneth, and entred the first minute of the Tropicall ſigne Cancer, which is the Eſtuall Solſtice, and is then in his greateſt declination to the North from the Equinoctiall Line; and then is the longeſt day and ſhorteſt night in the yeere with vs, being the 11 of Iune, at two of the Clocke, 52 minutes, 4 ſeconds after noone, this quarter continueth, whilſt the Radicall Sunne in Maieſty rides through theſe Sumner Signes, Cancer, Leo, and Virgo: this Summer ſeaſon endeth when the Sunne entreth into the firſt degree of Libra. This part of the yeere is hot and dry, like to the fire, of the humors to Choller, and to Mans eſtate.

The Crannied Earth, gapes for the Cloudes to ſhoure
Downe Raine, which ſhee will ſuddenly deuoure;
The Fields white-headed be with bearded graine,
Which *Titan* with his beames doth parch amaine:
The Husbandman reioyceth now to goe
Into the Fields, his graine that's ripe to mowe,
And *Sol* deſcending from the Tropicks ſigne,
Haſteth apace to th'Equinoctiall Line.

Of

Of Autumne or Harueſt.

HArueſt commonly taken for the fourth part of the yeere, hath his beginning the 13 day of September, at two a clocke, and 33 minutes in the morning, for then the triumphant Lampe of light entreth the firſt ſcruple of Libra, making the night and day againe of equall length, producing the ſecond Equinoctiall. This Quarter endureth vntill the all-ſeeing Sunne hath paſt Libra, Scorpio, and Sagitarius, which will be the 11 of December. This part of the yeere is by nature cold and dry, like to the Element of Earth, melancholy, and old age.

Now doe the Trees mourne for their falling fruits,
And caſt aſide for griefe their ſummer ſuits;
Whilſt that the gentle murmuring winds affords
To their dumbe ſorrowes, ſighes inſteed of words:
From his Imperiall ſtate the Sunne deſcendeth,
And towards th'antarticke Pole his progreſſe bendeth.
Into the hungry Earth the ſeeds doe fall,
Who giues vnto them life by buriall.

Of

Of the weights and measures commonly vsed in *England*, and from whence they are deriued.

THere are vsed in England two kinds of weights, the one Troy, the other Auerdepois; the first by Law, the latter by custome (as it séemeth) but they are for seuerall sorts of wares and commodities.

By Troy weight, is weighed Gold, Siluer, Pearles, pretious stones, Bread, Wheat, and such like: and from it is deriued the measure of graine. Now the least portion of weight is a graine, or corne of Barley, taken out of the middest of the Eare and dry: 24 of these Cornes make a penny weight, (I meane not a penny of our siluer) but Gold-smiths weight, which is 3 pence of our money.

20. of those pence make an ounce.

12. ounces make a pound Troy.

Auerdepois weight is by custome, and thereby are weighed all kind of Grocery wares, Physical drugs, Butter, Chéese, Flesh, Ware, Pitch, Tarre, Tallow, Wooles, Hempe, Flax, Iron, Stéele, Lead, and diuers other commodities; but especially euery thing whereof issueth a refuse, or waste: and this hath to the pound sixtéene ounces, euery ounce hauing 20 penny weight, euery penny weight hauing 21 grains, and $\frac{9}{10}$ of a graine.

So that { a pound Auerdepois / a pound Troy } hath in it { 7008 / 5760 } graines

Likewise 14 ounces, one halfe, and two penny weight Troy, doe make 10 ounces Auerdepois.

Hauing

Hauing briefly shewed you the derivation of weights, by which all measures both of graine and liquor is made, I now proceed to speake of those measures which are made by Troy weight: note that a pound weight, is a pint in measure.

As is said before,
24 Graines make one penny weight.
20 penny weight make an ounce.
12 ounces make one pound, or pint.
2 pounds or pints make one quart.
2 quarts make one pottle.
2 pottels make one gallon.
2 gallons make one pecke.
4 pecks make one bushell.
4 bushels make one Combe, or Coznocke.
2 Combes or coznockes make a quarter.
6 quarters make a wey.
10 quarters make a Laste.
Thus farre for dry measures.

Here followeth the measures of Liquor.

8 Pints
4 quarts } maketh the Gallon.
2 pottels

Of Ale { the Ferkin, the Kilderkin, the Barrell, the Hogshead } containeth { 8, 16, 32, 63 } Gallons

512 pints
256 quarts
64 gallons
8 Ferkins
4 kilderkins
2 barrels
8 bushels
} maketh the { Hogshead, or quarter.

So

So then the { Pint and pound, Firkin and bushell, Barrel and Coombe, Hogsh. & Quarter, } are of like contents.

Yet there remaineth other kinde of measures, whereby men mete length, breadth, and thickneſſe, whoſe names hereto followeth.

3 Graines of Barley in length, make an inch.
12 Inches make a foote.
3 Foote make a yard,
5 Quarters of a yard, make an Elle.
5 Yards and one halfe, make a Perch.
40 Perch in length, make a Furlong.
8 Furlongs make a mile; which containeth 320 Perches.

So that an Engliſh mile grounded on the Statute, is in length { 1760 yards. 5280 Foote. 63360 Inches. 190080 Barlycornes. }

Here followeth a Table of the names and valuation of the common currant Gold Coynes of *England*, with their ſeuerall weight of pence and graines, and what they are worth of currant Engliſh Money.

The

The names and titles of the Gold.	Pence	Graines	Shillings	Pence	The weight of these Coynes if you weigh them by our silver money now current in England. d.	ob.	q.
The Royall.	4	23	16	6	14	1	3
Halfe Royall.	2	11	8	3	7	0	3
Old Noble.	4	6	14	8	12	1	2
Halfe old Noble.	2	4	7	4	6	1	0
Angell.	3	8	11	0	10	0	0
Halfe Angell.	1	16	5	6	5	0	0
Salute.	2	5	6	11½	6	1	1
Two parts of a Salute.	1	11	4	7	4	0	3
George Noble.	3	0	9	11	9	0	0
Halfe George Noble.	1	12	4	11½	4	1	0
First Crowne K. H.	2	9	6	11½	7	0	1
Base Crowne K. H.	2	0	5	6	6	0	0
Great Soueraigne.	10	0	33	0	30	0	0
Best Soueraigne K. H.	3	14	11	8½	10	1	2
Soueraigne K. H.	4	0	11	0	12	0	0
Edward Soueraigne.	3	14	11	0	10	1	2
Elizabeth Soueraigne.	3	14	11	0	10	1	2
Elizabeth Crowne.	1	19	5	6	5	0	3
Vnites of K. I.	6	10	22	0	19	0	2
Double Crowne K. I.	3	5	11	0	9	1	1
Britaine Crowne K. I.	1	14	5	6	4	1	2
Thistle Crownes K. I.	1	6	4	4½q	3	1	2
Halfe Britaine Crowne K. I.	0	19	2	9	2	0	3
The last Coyne of K. I.			20				
The halfe peece K. I.			10				
The quarter of the peece.			5				

¶ Of the Eclipſes that will happen this preſent Yeere, 1624.

Eclipſes of the Sunne.

THE Moone will thrice this yéere interpoſe her ſelfe betwéene the Sunne and the Earth, taking away the light of the Sunne for a certaine ſpace of time from the Earth: the firſt being on the 9 of March at three of the Clocke in the morning, the Sunne not riſing before ſixe; therefore not viſible in our Horizon, becauſe it is three houres before the Sunne riſeth aboue our Horizon.

The ſecond and third likewiſe are not viſible in our Horizon, therefore I paſſe them ouer with ſilence.

Eclipſes of the Moone.

THE body of the Moone will bée this yéere twice eclipſed, the firſt will happen on the 24 of March, at fiue, and three, after noone; but not viſible of vs, by reaſon the ☉ is not ſet, by one houre, nor the Moone riſen.

The ſecond happeth on the 16 of September, at 8 in the afternoone; and therefore viſible in our Horizon, becauſe the Sunne is then ſet two houres, and the Moone riſen.

The

The vse of the ensuing Table.

LOoke to the seuenth day of Ianuary, there shall you find these Characters, ☌ ☿ ☽. The first signifieth a Coniunction; the second is the Character for Venus: the third for the Moone. Now to know what weather is like to follow by this Table; looke for the Moone on the head of the Table, then finde Venus on the side toward the left hand; there shall you finde her in the lowest Colume but one: then looke in the common Angle to them both, where you shall finde these words; Cloudes, heate; and Thunder in Winter, raine. So I conclude, such weather by that aspect should follow: so for any other day almost through the yere, you shall know what weather may happen.

A generall

A generall Iudgement Astroldgicall, for the vnderstanding of the inclination of the Ayre, by the Coiunctions and Aspects of the Planets amongst themselues: which Aspects are placed in the Kallender against each day of euery Moneth, as they happen this yeere 1624.

Luna ☾	Mercuri ☿	Venus ♀	Sol ☉	Mars ♂	Iupiter ♃
Cold and cloudy.	It is stim. thunder and tempest.	In winter cold raine or snow.	Darke, haile, rain thunder, & such like	If moist sig. rain thunder & haile.	Thunder, rain haile or snow.
In Aries or Scorpio faire white clouds.	Great winds, sometimes stormes.	In moist signes cold and mistings.	Fierce windes, lightning	If moist signs thunder & raine, in wint. snow.	
Often thunder.	Thunder and sodaine windes.	In moist sig. raine, tempest or thunders	In moist signes thunder and rain.		
In moist signes, rainy.	Winter rainy or snow, in sommer tempest.	Thunder and firee showers.			
Clouds heate and thunder, in winter raine.	Moist winds, or flying clouds.				
Winde sometimes bringing clouds.					

Saturne ♄ | Iupiter ♃ | Mars ♂ | Sol ☉ | Venus ♀ | Mercury ☿

Because that in this Table sometimes you shall find according to the Aspects (that if they are in moist signes) they produce such and such effects. Therefore I thought it conuenient here to shew you which are moist signes and which are not. First Aries, Leo, and Sagittarius are of the fiery Triplicity, which is hot and dry. Secondly, Taurus, Virgo, and Capricornus are of the earthly Triplicity, which is cold and dry. Thirdly, Gemini, Libra, and Aquarius are of the Aiery Triplicity, which is hot and moist. Fourthly and last, Cancer, Scorpio and Pisces are of the watry Triplicity, which is cold and moist.

Here followeth the number of the Stars, knowne or in vse, according to the best and most ancient Astronomers. Likewise, into how many Constellations they are diuided, and how many Starres belong to each Constellation, their magnitude, the number of Stars belonging to each magnitude: and finally, how many times euery seuerall magnitude is greater then the Earth.

Amongst the best and most learned Astronomers are knowne and vsed 1025 starres, and no more, for it were impossible for any man to name and distinguish by their names euery little star (as they seeme to vs) within the Concaue of the spacious Firmament, but the greatest and brightest are those which the Ancient Astronomers haue thought fit and conuenient to take notice of.

The

These 1025 starres are brought into certaine formes or shapes of Creatures, and other things, which are called Constellations: the number of these shapes or constellations are 48, according to the best Authors. Howbeit, some count but 44, some 46, othersome 52, and some 72. But by the cheefest Astronomers the foresaid number of 48 is retained.

These Constellations are diuided into three parts, (viz.) the Northy Constellations, and those are they which are in the Northy side of the Zodiacke. The second are them of the Zodiacke, which are the 12 signes. The third and last, are South Constellations, and those are they, which are on the South side of the Zodiack.

There are in the Northy part 21 Constellations, whose names here followeth: and likewise the number of starres in each of them contained: Namely, the first, Vrsa minor, the lesser Beare, this Constillation consisteth of 7 starres: the second is Vrsa Maior, the great Beare, or Charles wain, and haue 23 stars. The third, Draco, the Dragon, which containeth 31 starres. The fourth Cepheus, consisting of 12 starres.

The matter followes.

5	Bootes or Arctophilac, the Wagoner		22	
6	Corona Borea, the North Crowne		8	
7	Engonasis, the Kneeler		29	
8	Lyra, the Harpe		10	
9	Olor, the Swanne		17	
10	Cassiopeia	Consisteth of	13	Starres.
11	Persius		26	
12	Heniochus or Auriga, the Carter		14	
13	Serpētari⁹, the mā that holdeth the Serpēt		24	
14	Serpens, the Serpent		18	
15	Sagitta or Telum, the Arrow or Dart		5	
16	Aquila, the Eagle		9	
17	Delphines, the Dolphin		10	
18	Equiculus, the lesser Horse		4	
19	Pegasus, the winged Horse		20	
20	Andromeda		23	
21	Triangulus, the Triangell		4	

The

Som totall of the Stars in the North Constel. are —332

Here followeth the Constellations of the Zodiack, called the 12 signes.

1	Aries, the Ramme		13	
2	Taurus, the Bul, the 7 stars are on his back		23	
3	Gemini, the Twinnes		18	
4	Cancer, he Crabbe		9	
5	Leo, the Lyon, included Berenice		27	
6	Virgo, the Virgin	Consisteth in	26	Starres.
7	Libra, the Ballance		8	
8	Scorpius, the Schorpion		21	
9	Sagittarius, the Archer		31	
10	Capricornus, the Goate		28	
11	Aquarius, the Waterman		42	
12	Pisces, the Fishes with the line betwéne them		34	

The

Somme totall of Starres —290

The Constellations of the South are 15, which here followeth.

The			Comprehendeth Starres.
	1	Cetus, the Whale.	22
	2	Orion.	38
	3	Fluuius, the River.	34
	4	Lœpus, the Hare.	12
	5	Canis Maior, the greater Dogge.	18
	6	Canis Minor, the lesser Dogge.	2
	7	Argo nauis, the Ship.	41
	8	Hidra, the Hyder.	25
	9	Crater, the Cup.	7
	10	Coruus, the Crow.	7
	11	Centaurus, the Centaure.	37
	12	Lupus, the Wolfe.	19
	13	Ara, the Altar.	7
	14	Corona Austrina, the South garlād.	13
	15	Pisces Austrinus, the South Fish.	11
		Summe totall is,	293.

So that all the Constellations in the whole sphere haue of formed Starres 913, and of other noted starres, although vnformed, 112: so the formed, and vnformed, are 1025, as aforesaid.

These Starres are diuided into magnitudes, which is a certaine quantity, or difference, whereby the starres are discerned one from another by their greatnesse, or magnitude. The seuerall magnitudes obserued in the Starres, are six, vnto the which are ioyned some other starres, called Nebulosæ, and Obscuræ, which is as much as to say, Cloudy, obscure, or darke.

Of the				
	1	magnitude are	15	The cloud ie starres are 5.
	2		45	
	3		208	
	4		474	The obscure or darke, are 9.
	5		217	
	6		49	

The

The proportions of euery seuerall magnitude, compared with the Globe of the Earth, here followeth according to Tychobrahe.

STarres of the first magnitude containeth the Globe of the Earth 107 times, and $\frac{1}{6}$ part thereof, as Orion.

A Starre of the second magnitude containeth the Globe of the Earth 90 times, and $\frac{2}{3}$ part thereof, as Perseus.

A Starre of the third magnitude containeth the Globe of the Earth 72 times, and $\frac{1}{3}$ part thereof, as the girdle of Aubon.

A Starre of the fourth magnitude containeth the Globe of the Earth 54 times, and $\frac{11}{13}$ parts thereof, as the Kiddes.

A starre of the fift magnitude containeth the Globe of the Earth 36 times, and $\frac{1}{3}$ part thereof, as the right knee of Leo.

A starre of the sixt magnitude containeth the Globe of the Earth 18 times, and $\frac{1}{10}$ part thereof.

The proportion of the Planets.

Saturne containes the Globe of the Earth 22 times.

Iupiter containes the Globe of the Earth 14 timrs.

Mars

Mars is lesse then the Earth 13 times.
Venus is lesse then the Earth 6 ½.
Mercury is lesse then the Earth 6 ¼.
The Sunne exceeds the Globe of the Earth 139 times.
The Moone is lesse then the Earth 38 times, and ¼.

FINIS.